

 <p>CITY OF CHULA VISTA</p>	<p>ENGINEERING AND GENERAL SERVICES DEPARTMENT</p> <p>276 Fourth Avenue, Chula Vista, CA 91910 Phone: (619) 691-5021 Fax: (619) 691-5171</p>	<p>STORM WATER POLLUTION PREVENTION PLAN (SWPPP) GUIDELINES</p>
<p>FORM 5503</p>		

The SWPPP shall be prepared in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) General Construction Permit. At a minimum, the SWPPP must cover the topics listed in the checklist below. The SWPPP must be kept on site and made available upon request of a representative of the City of Chula Vista. Projects that are also required to obtain coverage under an NPDES General Construction Permit are encouraged to visit the State Water Resource Control Board's website for permit application instructions regarding Notice of Intent (NOI) and Notice of Termination (NOT) forms, and guidance in preparing a SWPPP at www.swrcb.ca.gov/stormwtr/docs/constpermit.

The SWPPP shall address the required items marked in the left hand column of the table below. This checklist has been prepared based on the requirements of the NPDES Order No. 99-08-DWQ. With the future re-issuance of the NPDES Order, development and redevelopment applicants will be required to comply with the requirements of said Order and any re-issuances thereof, and this checklist will be updated accordingly.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REVIEW CHECKLIST

	Description	Permit Section
1	The landowner (discharger) or his representative must sign the SWPPP and include the date of initial preparation and the date of each amendment	A.1, A.16, C.9
2	Identify all pollutant sources including sources of sediment	A.1.a, A.5.b
3	Identify non-storm water discharges	A.1.b
4	Identify and provide a time schedule for construction, implementation, and maintenance of Best Management Practices (BMPs)	A.1.c
5	Develop a maintenance schedule for post-construction BMPs	A.1.d
6	Include project information, including vicinity and site maps	A.5.a
7	Show drainage patterns and slopes anticipated after grading activities are completed	A.5.b.(1)
8	Show all calculations for anticipated storm water run-on, and describe all BMPs implemented to divert off-site drainage described in Section A.5.a.2.(c)	A.5.b.(1)
9	Show drainage patterns into each on-site storm water inlet point or receiving water	A.5.b.(2)
10	Show or describe the BMPs that will protect operational storm water inlets or receiving waters from contaminated discharges other than sediment discharges	A.5.b.(2)
11	Show existing site features that, as a result of known past usage, may contribute pollutants to storm water	A.5.b.(3)
12	Show or describe the BMPs implemented to minimize the exposure of storm water to contaminated soil or toxic materials	A.5.b.(3)
13	Show areas designated for: the storage of soil or waste; vehicle storage and service areas; construction material loading, unloading, and access areas; and, equipment storage, cleaning, and maintenance areas	A.5.b.(4)
14	Describe the BMPs for control of discharges from waste handling and disposal areas and methods of on-site storage and disposal of construction materials and construction waste	A.5.b.(5)
15	Describe the BMPs designed to minimize or eliminate the exposure of storm water to construction materials, equipment, vehicles, waste storage areas, or service areas	A.5.b.(5)
16	Describe all post-construction BMPs for the project, and show the location of each BMP on the map	A.5.b.(6)

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17	Describe the agency or parties to be the responsible party for long-term maintenance of these BMPs	A.5.b.(6)
18	Include a narrative description of pollutant sources and BMPs that cannot be adequately communicated or identified on the site map	A.5.c.(1)
19	Include a narrative description of pre-construction control practices (if any) to reduce sediment and other pollutants in storm water discharges	A.5.c.(1)
20	Include an inventory of all materials used and activities performed during construction that have the potential to contribute to the discharge of pollutants other than sediment in storm water. Describe the BMPs selected and the basis for their selection to eliminate or reduce these pollutants in the storm water discharges	A.5.c.(2)
21	Include the following information regarding the construction site surface area: the size (in acres or square feet); the runoff coefficient before and after construction; and, the percentage that is impervious (e.g., paved, roofed, etc.) before and after construction	A.5.c.(3)
22	Include a copy of the State NOI, and the Waste Discharge Identification (WDID) number, if available	A.5.c.(4)
23	Include a construction activity schedule which describes all major activities, such as mass grading, paving, lot or parcel improvements at the site, and the proposed time frame to conduct these activities	A.5.c.(5)
24	List the name and telephone number of the qualified person(s) assigned responsibility for pre-storm, post-storm, and storm event BMP inspections, and the qualified person(s) assigned responsibility to ensure full compliance with the Permit and implementation of all elements of the SWPPP, including the preparation of the annual compliance evaluation and elimination of all unauthorized discharges	A.5.c.(6)
25	Include a description of erosion control practices, including a time schedule, to be implemented during construction to minimize erosion on disturbed areas of a construction site	A.6
26	Include an outline of the areas of vegetative soil cover and native vegetation onsite which will remain undisturbed during the construction project	A.6.a.(1)
27	Include an outline of all areas of soil disturbance including cut or fill areas which will be stabilized during the rainy season by temporary or permanent erosion control measures, such as seeding, mulching, or blanketing, etc.	A.6.a.(2)
28	Include an outline of the areas of soil disturbance, cut, or fill which will be left exposed during any part of the rainy season, representing areas of potential soil erosion where sediment control BMPs are required to be used during construction	A.6.a.(3)
29	Include a proposed schedule for the implementation of erosion control measures	A.6.a.(4)
30	Include a description of the BMPs and control practices to be used for both temporary and permanent erosion control measures	A.6.b
31	Include a description of the BMPs to reduce wind erosion at all times, with particular attention paid to stockpiled materials	A.6.c
32	Include a description or illustration of BMPs which will be implemented to prevent a net increase of sediment load in storm water discharge relative to pre-construction levels	A.8
33	Include a proposed schedule for deployment of sediment control BMPs	A.8
34	Describe a plan to establish perimeter controls prior to the onset of rain, if work on active areas precludes the use of sediment control BMPs temporarily, with prior authorization from the San Diego Regional Water Quality Control Board.	A.8
35	Include a description of the BMPs to reduce the tracking of sediment onto public or private roads at all times	A.8
36	Discuss road cleaning BMPs (washing of accumulated sediment or silt into the storm drain system is not permitted)	A.8

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37	Describe all non-storm water discharges to receiving waters that are proposed for the construction project. Include the locations of such discharges and descriptions of all BMPs designed for the control of pollutants in such discharges	A.9
38	Include the name and contact number of the qualified person assigned the responsibility of ensuring that no materials are discharged in quantities which will have an adverse effect on receiving waters or storm drain systems (consistent with BAT/BCT)	A.9
39	Include descriptions of the BMPs to reduce pollutants in storm water discharges after all construction phases have been completed at the site (post-construction BMPs)	A.10
40	Address operation and maintenance of control practices after construction is completed, including short- and long-term funding sources and the responsible party	A.10
41	Include a discussion of the program to inspect and maintain all BMPs as identified in the site plan or other narrative documents throughout the entire duration of the project	A.11
42	Include the name and telephone number of the qualified person assigned the responsibility of conducting inspections and maintenance of all BMPs	A.11
43	Document all training of individuals responsible for SWPPP preparation, implementation, and permit compliance	A.12
44	List names, telephone numbers, and addresses of all contractors (or subcontractors) and individuals responsible for implementation of the SWPPP. Specific areas of responsibility of each subcontractor and emergency contact numbers should also be included	A.13